

## Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Alisma plantago-aquatica*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	ALISMOL	Plant	--	--		
2	ALISOL-A	Rhizome	--	--		
5	ALISOL-A-MONOACETATE	Plant	--	--		
3	ALISOL-B	Rhizome	--	--		
2	ALISOL-B-MONOACETATE	Plant	--	--		
1	ALISOL-C-MONOACETATE	Plant	--	--		
2	ARSENIC	Rhizome	0.05	0.05	-0.4841759474586404	
2	ASPARAGINE	Plant	--	--		
47	BETA-SITOSTEROL	Rhizome	--	--		
28	CALCIUM	Rhizome	1630	3430	-0.7610352771111585	
20	CHOLINE	Rhizome	--	--		
7	CHRYSOERIOL	Plant	--	--		
12	COPPER	Rhizome	11	15	0.9991093956968536	
1	D-GLUCOSE	Rhizome	--	--		
1	GALACTOSE	Plant	--	--		
6	GUANIDINE	Plant	--	--		
6	IRON	Rhizome	95	110	-0.7515734639063731	
20	LECITHIN	Rhizome	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	LIGNIN	Plant	--	--		
78	LUTEOLIN	Plant	--	--		
65	MAGNESIUM	Rhizome	1410	1740	0.09925884865486072	
14	MANGANESE	Rhizome	360	479	2.359023846210149	
1	MERCURY	Rhizome	0.01	0.01	-0.9636241116594312	
11	NICOTINIC-ACID	Plant	--	--		
18	OLEIC-ACID	Plant	--	--		
13	PALMITIC-ACID	Plant	--	--		
11	PANTOTHENIC-ACID	Plant	--	--		
26	PHENOL	Plant	--	--		
14	POTASSIUM	Rhizome	9560	11200	-0.19563688762796466	
43	PYRIDOXINE	Plant	--	--		
1	RAFFINOSE	Plant	--	--		
87	RUTIN	Leaf	--	--		
1	SODIUM	Rhizome	151	322	-0.25825765219310143	
1	STACHYOSE	Plant	--	--		
8	STEARIC-ACID	Plant	--	--		
14	SUCROSE	Rhizome	--	--		
35	TANNIN	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	VALINE	Rhizome	--	--		
77	ZINC	Rhizome	54	68	-0.12850079606062845	